

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|-----------------|------------------|---------|------------------|
| L1 | 323090 | emission nea3 spectrophotometer | US-PGPUB; USPAT | OR | ON | 2006/09/18 08:45 |
| L2 | 355 | emission near3 spectrophotometer | US-PGPUB; USPAT | OR | ON | 2006/09/18 08:45 |
| L3 | 252 | 2 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/18 08:52 |
| L4 | 0 | 3 and (ion\$2 same radical\$2 same analy\$3) | US-PGPUB; USPAT | OR | ON | 2006/09/18 08:47 |
| L5 | 7 | 3 and (ion\$2 same radical\$2) | US-PGPUB; USPAT | OR | ON | 2006/09/18 08:49 |
| L6 | 29 | 3 and (ion\$2 and radical\$2) | US-PGPUB; USPAT | OR | ON | 2006/09/18 08:49 |
| L7 | 22 | 6 not 5 | US-PGPUB; USPAT | OR | ON | 2006/09/18 08:51 |
| L8 | 12904 | (ion\$2 same radical\$2) and analy\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/18 09:08 |
| L9 | 1109 | 8 and spectrophotometer | US-PGPUB; USPAT | OR | ON | 2006/09/18 08:52 |
| L10 | 615 | 9 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/18 08:53 |
| L11 | 87 | 10 and (pattern\$3 and electrode\$2) | US-PGPUB; USPAT | OR | ON | 2006/09/18 08:53 |
| L12 | 87 | 11 not 6 | US-PGPUB; USPAT | OR | ON | 2006/09/18 08:53 |
| L13 | 1382 | 156/345.13,345.15,345.24,345.28. ccls. 250/305.ccls. | US-PGPUB; USPAT | OR | ON | 2006/09/18 09:08 |
| L14 | 839 | L13 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:19 |
| L15 | 32 | L14 and (ion\$2 and radical\$2 and analy\$3) | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:02 |
| L16 | 5 | 15 and (electron ion) adj (gun source) | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:01 |
| L17 | 2 | 15 and (electron adj (gun source)) | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:17 |
| L18 | 1 | L14 and (ion\$2 and radical\$2 and spectr\$10 and (electron adj gun)) | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:03 |
| L19 | 1 | L14 and (ion\$2 and radical\$2 and (electron adj gun)) | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:18 |
| L20 | 185 | 14 and (electron adj (gun source)) | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:18 |
| L21 | 2 | 20 and (ion\$2 and radical\$2) | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:18 |

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| L22 | 226 | (ion\$2 and radical\$2 and (electron adj gun) and spectr\$10) | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:20 |
| L23 | 144 | 22 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:20 |
| L24 | 0 | 23 and elctrode\$2 | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:19 |
| L25 | 24 | (ion\$2 and radical\$2 and (electron adj gun) and spectrophotometer) | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:21 |
| L26 | 7 | 25 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:22 |
| L27 | 67 | (ion\$2 and radical\$2 and (electron adj gun) and spectrometer) | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:22 |
| L28 | 35 | 27 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/18 11:22 |
| L34 | 56 | (Seiji near2 Samukawa).in. (Tadashi near2 Shinmura).in. (Mitsuru near2 Okigawa).in. | US-PGPUB; USPAT | OR | ON | 2006/09/18 13:35 |
| L35 | 23 | (tohoku near2 techno).as. | US-PGPUB; USPAT | OR | ON | 2006/09/18 13:36 |
| L36 | 79 | 34 or 35 | US-PGPUB; USPAT | OR | ON | 2006/09/18 13:36 |
| L37 | 8 | 36 and ((ion\$2 and radical\$2) and spectro\$10) | US-PGPUB; USPAT | OR | ON | 2006/09/18 13:39 |
| L38 | 2 | 36 and ((ion\$2 and radical\$2) and spectro\$10).clm. | US-PGPUB; USPAT | OR | ON | 2006/09/18 13:39 |
| S1 | 2 | "20050115673" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 14:01 |
| S2 | 4 | "5451784".pn. "20010014520" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 15:26 |
| S3 | 1382 | 156/345.13,345.15,345.24,345.28. ccls. 250/305.ccls. | US-PGPUB; USPAT | OR | ON | 2006/09/15 15:27 |
| S4 | 839 | S3 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/18 08:46 |
| S5 | 65 | S4 and ((wafer substrate) near7 sensor\$2) | US-PGPUB; USPAT | OR | ON | 2006/09/15 16:35 |
| S6 | 182 | S4 and ((wafer substrate) near7 (detect\$3 sensor\$2)) | US-PGPUB; USPAT | OR | ON | 2006/09/15 15:31 |

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| S7 | 67 | S6 and (ion\$2 and electron\$2) | US-PGPUB; USPAT | OR | ON | 2006/09/15 16:37 |
| S8 | 1007 | roche.in. | US-PGPUB; USPAT | OR | ON | 2006/09/15 17:44 |
| S9 | 514 | S8 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/15 16:35 |
| S10 | 2 | S9 and ((wafer substrate) near7 sensor\$2) | US-PGPUB; USPAT | OR | ON | 2006/09/15 16:35 |
| S11 | 33 | S9 and (ion\$2 and electron\$2) | US-PGPUB; USPAT | OR | ON | 2006/09/15 16:49 |
| S12 | 769 | (plasma near3 monitor\$3) same (wafer substrate) | US-PGPUB; USPAT | OR | ON | 2006/09/15 16:50 |
| S13 | 564 | S12 and (optical wireless) | US-PGPUB; USPAT | OR | ON | 2006/09/15 16:51 |
| S14 | 179 | S13 and (energy near5 (ion\$2 electron\$2)) | US-PGPUB; USPAT | OR | ON | 2006/09/15 16:51 |
| S15 | 94 | S14 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/15 17:20 |
| S16 | 3917 | ((diagnostic placebo surrogate monitor\$3) near4 wafer) same (sensor\$2 detector\$2 measure\$4 control\$4) | US-PGPUB; USPAT | OR | ON | 2006/09/15 17:19 |
| S17 | 2861 | ((diagnostic placebo surrogate monitor\$3) near4 wafer) same (sensor\$2 detector\$2 measure\$4) | US-PGPUB; USPAT | OR | ON | 2006/09/15 17:20 |
| S18 | 1514 | ((diagnostic placebo surrogate monitor\$3) near4 wafer) near7 (sensor\$2 detector\$2 measure\$4) | US-PGPUB; USPAT | OR | ON | 2006/09/15 17:20 |
| S19 | 869 | S18 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/15 17:20 |
| S20 | 550 | S19 and (optical\$3 wireless\$3) | US-PGPUB; USPAT | OR | ON | 2006/09/15 17:21 |
| S21 | 44 | S19 and (optical\$3 wireless\$3) and (energy near2 ion\$2) | US-PGPUB; USPAT | OR | ON | 2006/09/15 17:22 |
| S22 | 16 | (greg\$4 near2 roche).in. | US-PGPUB; USPAT | OR | ON | 2006/09/15 17:45 |
| S23 | 6 | S22 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/15 17:48 |
| S24 | 10 | S22 not S23 | US-PGPUB; USPAT | OR | ON | 2006/09/15 17:48 |
| S25 | 7 | "6673636".pn. "20040021094" "5444637".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/16 15:05 |

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| S26 | 99 | (plasma near2 monitoring) near5 (wafer substrate) | US-PGPUB; USPAT | OR | ON | 2006/09/16 13:13 |
| S27 | 57 | S26 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/16 16:25 |
| S28 | 19978 | "57" and (aluminum and (aluminum adj oxide)) | US-PGPUB; USPAT | OR | ON | 2006/09/16 13:14 |
| S29 | 7 | S27 and (aluminum and (aluminum adj oxide)) | US-PGPUB; USPAT | OR | ON | 2006/09/16 13:16 |
| S30 | 5199 | wafer near3 (surrogate diagnostic monitor\$3) | US-PGPUB; USPAT | OR | ON | 2006/09/16 13:18 |
| S31 | 9 | (wafer near3 (surrogate diagnostic monitor\$3)) same (aluminum near4 (electrode\$2 sensor\$2)) | US-PGPUB; USPAT | OR | ON | 2006/09/16 13:19 |
| S32 | 215 | (plasma near3 monitor\$3) same (wafer substrate) | EPO; JPO; DERWENT | OR | ON | 2006/09/16 15:06 |
| S33 | 2 | S32 and (phot\$2 near3 detect\$3) | EPO; JPO; DERWENT | OR | ON | 2006/09/16 15:11 |
| S34 | 2 | S32 and (phot\$2 near3 detect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/09/16 15:11 |
| S35 | 230 | (phot\$2 near3 (detect\$3 sensor\$2)) same (insulat\$3 oxide) same current | US-PGPUB; USPAT | OR | ON | 2006/09/16 15:14 |
| S36 | 150 | S35 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/16 15:15 |
| S37 | 97 | (phot\$2 near3 (detect\$3 sensor\$2)) same ((layer film) near4 (insulat\$3 oxide)) same current | US-PGPUB; USPAT | OR | ON | 2006/09/16 15:15 |
| S38 | 67 | S37 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/16 16:21 |
| S39 | 0 | (on near3 wafer near3 monitor\$3) same (ion near3 radical\$2 near3 analyzer) | US-PGPUB; USPAT | OR | ON | 2006/09/16 16:22 |
| S40 | 1 | (ion near3 radical\$2 near3 analyzer) | US-PGPUB; USPAT | OR | ON | 2006/09/16 16:24 |
| S41 | 1 | (ion near3 radical\$2 near3 spectrophotometer) | US-PGPUB; USPAT | OR | ON | 2006/09/16 16:25 |
| S42 | 63 | (ion near3 spectrophotometer) | US-PGPUB; USPAT | OR | ON | 2006/09/16 16:25 |
| S43 | 42 | S42 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/16 16:30 |
| S44 | 2 | S43 and radical\$2 | US-PGPUB; USPAT | OR | ON | 2006/09/16 16:27 |
| S45 | 2729 | (ion\$2 and radical\$2) same (spectro\$10 analy\$3 detect\$3) | US-PGPUB; USPAT | OR | ON | 2006/09/16 16:29 |

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| S46 | 1124 | (ion\$2 same radical\$2) same (spectro\$10 analy\$3 detect\$3) | US-PGPUB; USPAT | OR | ON | 2006/09/16 16:29 |
| S47 | 101 | (ion\$2 same radical\$2) near6 (spectro\$10 analy\$3 detect\$3) | US-PGPUB; USPAT | OR | ON | 2006/09/16 16:30 |
| S48 | 65 | S47 and @ad<"20020326" | US-PGPUB; USPAT | OR | ON | 2006/09/16 16:30 |